

901512 An Integrated MBARI Time-Series Program

Note that overall Phase 1 requests exceed total available resources, so some adjustments are necessary as outlined below. Please review this information ahead of preparing your Phase 2 response, and feel free to ask the management team for clarifications should questions arise. Project-specific feedback follows this general information.

For those projects given a “1” rating with no need to prepare a Phase 2 response: be aware that while the management team fully supports the proposal as-is, it is still possible budget cuts may be necessary pending final budget, labor, and ship time balancing.

Direct expenses

Total requests exceed available funds by more than \$900k and so a reduction of direct expenses during Phase 2 is necessary to balance our overall budget. Please review your budget requests carefully to determine if any savings are possible, and if so revise your budget accordingly. In some cases, Management Team feedback provides specific suggestions/guidance/instructions on reductions for Phase 2, but we ask all project teams to consider ways to reduce costs where possible and appropriate.

If applicable, travel expense requests to attend AGU in New Orleans and Ocean Sciences in Honolulu will be standardized to the same amount across all projects. Please adjust travel expense requests for AGU/New Orleans to \$2,100 per traveler. Requests for travel to Ocean Sciences/Honolulu should be \$2,600 per traveler. Registration fees are \$600 for both conferences.

Engineering

Requests for all categories of engineers significantly exceed the number of allocable hours. Please ensure that requests for engineering time have been carefully scoped and, if possible, reduce those requests. Where applicable, prioritize engineering tasks and indicate in your response which tasks may be deferred or removed to enable balancing labor resources.

Some reductions/changes in engineering resources have already been made in the budget system. These changes are detailed in the project-specific feedback below. Please review these changes carefully and make any additional corrections (particularly to technician and machinist requests) for projects that the management team has slated for descoping. If there are concerns about changes made to your project scope thus far, please include details in your Phase 2 response and provide justification for any requests to increase time above that currently allotted. Again, please reach out to your management team contact if you would like to discuss your response prior to the Phase 2 deadline.

Status meeting

A meeting to discuss ship planning (and the 2017 budget in general) is scheduled for Monday Aug 29 at 2PM in the Pacific Forum.

Final notes

Please be sure to make **all budget changes** (labor, ship, expense), as necessary, in the web budget system prior to the Phase 2 deadline (Wednesday, September 7 at 8:00 a.m.). All written Phase 2 responses should be sent to Mandy Allen directly via email by the deadline as well.

Rating: 1

MT contact: Scholin

Management Team Feedback

General Comments:

We appreciate the effort and attempts to make progress integrating the three time series studies. Clearly this is not an easy task, which makes it all the more interesting in terms of thinking how time series programs may evolve in the future. It's surprising that the big signals expected from the analysis of the 97-98 El Niño are not apparent; we agree that taking a step back to examine more fundamental relationships and focusing on developing a truly integrated carbon budget are promising lines of investigation.

How does the work you have done thus far compare to what has been done by others? Is this shaping up to be a unique effort, and how do you envision presenting results of the work?

The engineering/technology development plan is appropriate.

For Phase 2 please address the following:

Delete travel for Messié "meeting TBD"; funds for this will be made available through divisional funds as needed and available once a particular meeting has been identified. If you have a specific meeting in mind, and Monique has not requested travel support in another internal project, then modify the budget entry accordingly.

The following labor adjustment has been made in the budget system:

Brett Hobson is overallocated and is not available to work on this project.

- Hobson: 20 hours → 0 hours